

Application No. 09/746,914

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An electronic board system, comprising:
  - an electronic board including a screen for displaying information items of interest in different areas of the screen;
  - apparatus for sensing which areas of the screen are of current interest to users viewing the screen;
  - an input device for receiving information items to be displayed on the electronic board from a plurality of users;
  - a memory for storing information items received from the input device; and
  - a processor for selecting which information items from the input device and the memory to display on the screen, for determining where and how to display the selected information items on the screen and for displaying the selected information items in the different areas on the screen;wherein the processor dynamically selects which information items to display on the screen in accordance with a predetermined relationship based on group-based recommendation criteria, wherein group-based recommendation criteria comprise preferences of a group of users such that the processor displays information that is likely to be at least of interest to several members of a group, and reactively selects which information items to display on the screen in accordance with sensed user interest as determined by the sensing apparatus, wherein, in response to user interest as determined by the sensing apparatus, the processor displays more items on the screen that are similar to items in the sensed areas at the expense of items in areas in which there is less user interest.
2. (Original) The electronic board system of claim 1, wherein the input device comprises a multi-function device for printing, scanning and copying.

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3. (Original) The electronic board system of claim 1, wherein the input device comprises a mobile computing device.
4. (Original) The electronic board system of claim 3, wherein the mobile computing device is selected from the group consisting of personal digital assistant, portable computer and cell phone.
5. (Original) The electronic board system of claim 1, further comprising a plurality of personal computers and workstations connected to a network.
6. (Original) The electronic board system of claim 5, wherein, responsive to a user request, information displayed on the screen is transmitted to the user's personal computer or workstation and displayed thereon.
7. (Original) The electronic board system of claim 5, wherein the network comprises the Internet.
8. (Original) The electronic board system of claim 5, wherein the network comprises an intranet.
9. (Original) The electronic board system of claim 1, wherein the input device comprises a touch screen embedded in the electronic board.
10. (Original) The electronic board system of claim 1, wherein the input device, responsive to a user request for information in the memory, outputs a copy of the requested information.
11. (Original) The electronic board system of claim 1, wherein the input device comprises an electronic information system having a paper user interface.

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12. (Original) The electronic board system of claim 1, further comprising a device for receiving email submissions and requests for information from users.

13. (Original) The electronic board system of claim 1, further comprising an external service for providing information and wherein the processor selects information to be displayed from the external service in accordance with the group-based recommendation criteria.

14. (Original) The electronic board system of claim 13, wherein the external service comprises video information.

15. (Original) The electronic board system of claim 13, wherein the external service comprises audio information

16. (Original) The electronic board system of claim 1, wherein, responsive to user input to the input device, the processor stores a rating for the user input information in the memory, stores a representation of the user input information in the memory and analyzes the content of the user input information.

17. (Original) The electronic board system of claim 1, wherein the predetermined relationship is a function of information topics most representative to the plurality of users at the current time.

18. (Original) The electronic board system of claim 17, wherein information is displayed about the most representative topics in a manner which enables onlookers to view which information is of current interest to the plurality of users.

19. (Original) The electronic board system of claim 1, wherein the recommendation criteria is a function of preferences of the plurality of users and wherein the predetermined relationship is a based on criteria that is likely to be of

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general interest to the plurality of users or of interest to several of the plurality of users.

20. (Original) The electronic board system of claim 1, further comprising a group calendar comprising a calendar of schedules of the plurality of users and wherein the predetermined relationship is further a function of the group calendar.

21. (Original) The electronic board system of claim 1, wherein the information stored in the memory comprises a plurality of topics and wherein the processor ranks the information stored in the memory according to topic and according to activity of the plurality of users.

22. (Original) The electronic board system of claim 21, wherein user activity comprises the number of times individual users have input the item and the number of times individual users have output the item.

23. (Original) The electronic board system of claim 21, wherein each topic is ranked in accordance with the number of higher rated individual items in such topic.

24. (Original) The electronic board system of claim 23, wherein the predetermined relationship comprises a rule for determining which items of information are to be displayed on the screen based on higher ranked topics.

25. (Original) The electronic board system of claim 21, wherein the predetermined relationship comprises a rule for determining which items are to be displayed on the screen based on higher individual rankings.

26. (Original) The electronic board system of claim 1, wherein the size and location of items displayed on the screen is a function of time displayed and user interest.

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27. (Previously Presented) The electronic board system of claim 1, wherein the sensing apparatus comprises a plurality of sensors disposed behind the screen, wherein each sensor detects user interest in information displayed on the screen near the sensor.

28. (Previously Presented) The electronic board system of claim 1, wherein the sensing apparatus further comprises the processor storing requests for copies of displayed items.

29. (Original) The electronic board system of claim 27, wherein the predetermined relationship comprises a rule for determining which items are to be displayed on the screen based on user ratings, item attributes and sensor input.

30. (Original) The electronic board system of claim 27, wherein the sensors detect information written on the screen or pointed to by persons near the screen.

31. (Original) The electronic board system of claim 1 further comprising a camera for detecting presence of a person near the screen and identifying the person.